



US008880270B1

(12) **United States Patent**
Ferguson et al.

(10) **Patent No.:** US 8,880,270 B1
(45) **Date of Patent:** Nov. 4, 2014

(54) **LOCATION-AWARE NOTIFICATIONS AND APPLICATIONS FOR AUTONOMOUS VEHICLES**(71) Applicant: **Google Inc.**, Mountain View, CA (US)(72) Inventors: **Dave Ferguson**, San Francisco, CA (US); **Jiajun Zhu**, Sunnyvale, CA (US); **Manuel Christian Clement**, Felton, CA (US)(73) Assignee: **Google Inc.**, Mountain View, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 3 days.

(21) Appl. No.: 13/736,937

(22) Filed: Jan. 8, 2013

(51) **Int. Cl.****G01C 21/00** (2006.01)
G05D 1/02 (2006.01)(52) **U.S. Cl.**CPC **G05D 1/0212** (2013.01)
USPC 701/23; 701/516; 705/6(58) **Field of Classification Search**USPC 701/23, 25–26, 400, 410–412, 516,
701/533; 340/988, 995.27; 705/6, 7.15,
705/7.16

See application file for complete search history.

(56)

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(57) **ABSTRACT**

Methods and apparatus are disclosed related to autonomous vehicle applications for selecting destinations. A control system of an autonomous vehicle can determine a status of the autonomous vehicle. The control system can determine a possible destination of the autonomous vehicle. The control system can generate and provide a hint related to the possible destination based on the status of the autonomous vehicle. The control system can receive input related to the hint. Based on the input, the control system can determine whether to navigate the autonomous vehicle to the possible destination. After determining to navigate the autonomous vehicle to the possible destination, the control system can direct the autonomous vehicle to travel to the possible destination.

21 Claims, 6 Drawing Sheets

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